To the Honorable Commissioner	r of Patents and Trademarks	: Please record the attached or	ginal documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address	of receiving party(ies)
Ronald C. Roberts		Name:Vale	eo Electrical Systems, Inc.
5 •	-29-02	Internal Address:	
Additional name(s) of conveying party(es) attached? □b Voc M⋅ No		
Nature of conveyance:) attached: - Tes Marino		
Assignment	☐ Merger		
Security Agreement	☐ Change of Name	Street Address:	3000 University Drive
	•		
Other			ls State: MI Zip: 48
Formation Date:			
Execution Date:		Additional name(s) & add	dress(es) attached? 🖳 Yes 🛛
4. Application number(s) or paten			
If this document is being filed to	ogether with a new app	blication, the execution dat	te of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
10/097289)		
	Additional numbers a	attached? 🖳 Yes 🗶 No	
5. Name and address of party to	whom correspondence	6. Total number of appl	ications and patents involved
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01 FC:581

ASSIGNMENT

WHEREAS, I/we, Ronald C. Roberts, of 372 Orchard Lake, MI 48324; Christopher H. Craft, of 48 Shelby Township, MI 48817; Vinod Nanda, of 1966 Hills, MI 48309; Jeffrey J. Buschur, of 4598 Windmi 48359; and Richard S. Leemhuis, of 2386 Vister Roads309 invented certain new and useful (Docket VAL AUTOMOBILE for which I/we executed an application even date herewith;	Mapleridge Road, County, Mapleridge Road, Oakland County, Rochester II Court, County, Lake Orion, MI ad, Oakland County, Rochester Hills, MI . 134 P2) HEATER/DEFROSTER FOR AN
AND WHEREAS, Valeo Electrical Systems, with a place of business at 3000 University Drive, At Assignee, is desirous of acquiring the entire right, tit the inventions therein disclosed and any letters pate	uburn Hills, MI 48326, hereinafter called the le and interest in and to said application and
consideration, receipt whereof is hereby acknowledges aid Assignee, its successors and assigns, the entire application and any divisions or continuations thereof any improvements thereon, and any patent or patent I/we hereby authorize and request the Commissional letters patent thereon, and reissues thereof, to said I/we hereby authorize said Assignee, its successors applications for patent in foreign countries in connect under the International Convention, the European Patreaty, claiming the priority of said United States applied and the patent or patents issued thereon; and I/we sign all papers, and make all rightful oaths, and do a assigns, may consider necessary in connection with connection with any other United States or foreign a said inventions, and with any improvements thereon reissued thereon. IN TESTIMONY WHEREOF, I/we hereunto services and inventions.	e right, title and interest in and to said of, and the inventions therein disclosed, and its that may be issued or reissued thereon, and er of Patents and Trademarks to issue any Assignee, its successors and assigns; and and assigns, to file in its own name ction with the inventions hereby transferred, atent Convention and the Patent Cooperation plication or otherwise, and to secure in its own is hereby agree that, upon request, I/we will all acts which said Assignee, its successors or a said United States application, and in applications that may be filed in connection with any and in connection with any patents issued or set my/our hand and seal this
Apr. 1 , 21	002.
	Ronald C. Roberts
	Christopher H. Craft
	Vinod Nanda
	Jeffrey J. Buschur

PATENT REEL: 012939 FRAME: 0010

RECORDED: 05/29/2002

	Richard S. Leemhuis
State of Michigan)
County of DAKLAND) ss)
On this 17 day of ARKA the above County and State, personally appeared the known to me, and acknowledged the execution of the for the purpose herein set forth.	•

SHADON TOSOMER
NACED OF TOSOMER
WASSESSON TO TOSOMER
MY COMMUNICATION TOSOMES
2014

PATENT REEL: 012939 FRAME: 0011